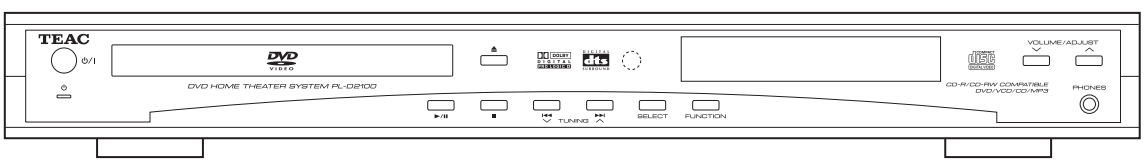
9A09877100

TEAC

PL-D2100

DVD Home Theater System

OWNER'S MANUAL



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Thank you for choosing TEAC. Read this manual carefully to get the best performance from this unit.

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Important Safety Instructions

IMPORTANT(for U.K.Customers)

DO NOT cut off the mains plug from this equipment. If the plug fitted is not suitable for the power points in your home or the cable is too short to reach a power point, then obtain an appropriate safety approved extension lead or consult your dealer.

If nonetheless the mains plug is cut off, remove the fuse and dispose of the plug immediately, to avoid a possible shock hazard by inadvertent connection to the mains supply.

If this product is not provided with a mains plug, or one has to be fitted, then follow the instructions given below:

IMPORTANT. DO NOT make any connection to the larger terminal which is marked with the letter E or by the safety earth symbol ⏚ or coloured GREEN or GREEN-and-YELLOW.

The wires in the mains lead on this product are coloured in accordance with the following code:

BLUE : NEUTRAL
BROWN : LIVE

As these colours may not correspond with the coloured markings identifying the terminals in your plug proceed as follows:

The wire which is coloured BLUE must be connected to the terminal which is marked with the letter N or coloured BLACK.

The wire which is coloured BROWN must be connected to the terminal which is marked with the letter L or coloured RED.

When replacing the fuse only a correctly rated approved type should be used and be sure to re-fit the fuse cover.

IF IN DOUBT — CONSULT A COMPETENT ELECTRICIAN.

VARING: APPARATEN INNEHÅLLER LASER KOMPONENT MED STRÅLNING ÖVERSTIGANDE KLASS 1.

"ADVARSEL: USYNLIG LASERSTRÅLING VED ÅBNING NAR SIKKERHEDSAFBRYDERE ER UDE AF FUNKTION. UNDGÅ UDSAETTELSE FOR STRÅLING"

"VAROITUS! SUOJAKOTELOA EI SAA AVATA. LAITE SISÄLTÄÄ LASERDIODIN. JOKA LÄHETTÄ (NÄKYMÄTÖNTÄ) SILMILLE VAARALLISTA LASERSÄTEILYÄ".

ADVARSEL: USYNLIG LASERBESTRÅLING NÅR DENNE DELEN ER ÅPEN OG SIKKERHETSSPERREN ER UTKOBLET UNNGÅ UTSETTELSE FOR STRÅLING.

Obs! nätströmställaren skiljer ej hela apparaten fran nätet.

What's in the box

Please confirm that the following accessories are in the box when you open it.

Front speaker x2
Center speaker x1
Surround speaker x2
Subwoofer x1
Front/Center speaker cable (5 m x 3)
Surround speaker cable (10 m x 2)
Subwoofer RCA pin cord (5 m)
AM loop antenna x 1
FM antenna x 1
RCA video cable x 1
Remote control unit x 1
Batteries (AA, R6, SUM-3) x 2

Conventions about This Manual

- Instructions in this manual describe the controls on the remote control. You can also use the buttons on the front panel if they have the same or similar names as those on the remote.
- The types of functions and operations that can be used for a particular disc vary depending on the features of that disc. In some cases, these functions and operations may differ from the descriptions given in this Owner's Manual. In this event, follow the instructions given on the screen. This Owner's Manual only covers basic disc operations.
- For some operations, the PROHIBIT icon " " may appear on the screen. This indicates that the operation described in this Operations Manual is not permitted for the current disc.
- The drawings about the TV screen and front panel display used in this Operations Manual are purely for the purposes of explanation. The actual displays may differ slightly from what are shown here.

Read this before operation

- As the unit may become warm during operation, always leave sufficient space around the unit for ventilation.
- The voltage supplied to the unit should match the voltage as printed on the rear panel. If you are in any doubt regarding this matter, consult an electrician.
- Choose the installation location of your unit carefully. Avoid placing it in direct sunlight or close to a source of heat. Also avoid locations subject to vibrations and excessive dust, heat, cold or moisture.
- Do not place the unit on the amplifier/receiver.
- Do not open the cabinet as this might result in damage to the circuitry or electrical shock. If a foreign object should get into the unit, contact your dealer or service company.
- When removing the power plug from the wall outlet, always pull directly on the plug, never yank the cord.
- To keep the laser pickup clean, do not touch it, and always close the disc tray.
- Do not attempt to clean the unit with chemical solvents as this might damage the finish. Use a clean, dry cloth.
- Keep this manual in a safe place for future reference.

DO NOT MOVE THE UNIT DURING PLAYBACK

During playback, the disc rotates at high speed. Do NOT lift or move the unit during playback. Doing so may damage the disc or the unit.

WHEN MOVING THIS UNIT

When changing places of installation or packing the unit for moving, be sure to remove the disc and return the disc tray to its closed position in the player. Then, press the power switch to turn the power off, and disconnect the power cord. Moving this unit with the disc loaded may result in damage to this unit.

Memory Backup

Settings (such as preset stations, speaker configuration, DVD settings) are stored almost permanently, even when power is turned off and the unit is unplugged.

CAUTION

The product shall not be exposed to dripping or splashing and that no object filled with liquids, such as vases, shall be placed on the product.

Do not install this equipment in a confined space such as a book case or similar unit.

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Manufactured under license from Dolby Laboratories. "Dolby", "Pro Logic" and the double-D symbol are trademarks of Dolby Laboratories.

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Kodak is a trademark of Eastman Kodak Company.

Type of Discs That Can be Played on This System

This player can playback discs bearing any of the following logos:

DVD Video:
- Single-sided or double-sided discs
- Single layer or dual layer discs
- Dolby Digital, DTS, MPEG or Linear PCM digital audio
- MPEG-2 digital video
- This unit can play DVD-R/DVD-RW/DVD+R/DVD+RW discs recorded in DVD video format.

Discs are generally divided into one or more titles. Titles may be further subdivided into chapters.

Audio CD:
- 12cm or 8cm discs
- Linear PCM digital audio

Audio CDs are divided into tracks.

Video CD:
- 12cm or 8cm discs
- MPEG-1 digital audio
- MPEG-1 digital video

Video CDs are divided into tracks.

SVCD:
- 12cm or 8cm discs
- MPEG-1 Audio Layer2
- MPEG-2 digital video

Region Number of DVD Video discs:

DVD players and discs are designed with region numbers that dictate the regions in which a disc can be played. If the region number on the disc you want to play does not match the region number of your DVD player, you will not be able to play the disc. In that case, an error message will appear on the screen.

The region number is printed on the rear panel of this unit.

Europe model

Australia model

About CD-R/CD-RW

CD-R/RW discs recorded in Audio CD format and finalized correctly are playable. But depending on the quality of the disc and/or the condition of the recording, some CD-R & CD-RW discs may not be playable.

MP3/JPEG compatibility

This player is compatible with CD-R, CD-RW and CD-ROM (Kodak picture CD, etc.) discs that contain MP3 audio tracks or JPEG files.

- File names of MP3/JPEG should be alphanumeric characters. This unit cannot display symbols and full-size or 2 bytes-wide characters (such as Japanese, Chinese, etc.) correctly. Also, be sure to use the file extension ".mp3", ".jpg" or ".jpeg".
- Only the first 8 characters of folder and track names (excluding the ".mp3", ".jpg" or ".jpeg" extension) are displayed.
- Use CD-R or CD-RW media for recording your MP3 or JPEG files. The disc must be finalized in order to play.
- The CD-ROM must be ISO 9660 compatible.
- This player is not compatible with multi-session discs.
- When more than 200 files or folders are recorded on the disc, the unit might not be able to play it correctly.
- It may take time to display a progressive JPEG picture.
- Depending on the file size and compression rate, some JPEG pictures cannot be displayed correctly.
- Mono or stereo MPEG-1 Audio Layer 3 format, 44.1 or 48kHz, fixed bit-rate.
- Not compatible with variable bit-rate (VBR) files.
- Audio encoded at 128Kbps should sound close to regular audio CD quality. Although this player will play lower bit-rate MP3 tracks, the sound quality becomes noticeably worse at lower bit-rates.

Caution:
- If you record a disc using a personal computer or a DVD recorder, even if it is recorded in a compatible format, there are cases in which it may not play because of the settings of the application software used to create the disc. (Check with the software publisher for more detailed information.)
- Unfinalized DVD-R/RW discs cannot be played.

Following discs cannot be played with this unit:

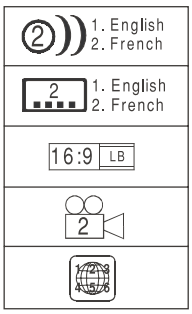
- CD-G, Data part of CD-EXTRA, PHOTO CD, CD-ROM, SACD, DVD-Audio, DVD-RAM and DVD-ROM discs
- discs recorded in a color system other than PAL or NTSC
- illegally produced discs
- scratched discs
- discs that are dusty, soiled or marked with fingerprints

Warning:

If you attempt to play back such discs, there is a risk that sudden loud noise can blast over the speakers at full volume and cause damage to the speakers and your hearing.

Copy-protected discs and other discs which do not conform to the CD standard may not play back correctly in this player. If you use such discs in this unit, TEAC Corporation and its subsidiaries cannot be responsible for any consequences or guarantee the quality of reproduction. If you experience problems with such non-standard discs, you should contact the producers of the disc.

Example of Icons used on DVD discs:



number of audio tracks recorded on the disc

number of subtitles recorded on the disc

screen aspect ratio

disc recorded with multiple camera angles

region code

Glossary of Disc Terms

Title (DVD)

The longest sections of a picture or a music piece on a DVD; a movie, et cetera, for a picture piece on a video software; or an album, etc., for a music piece on an audio disc. Each title is assigned a title number enabling you to locate the title you want. On most DVD movies, there will be only one title.

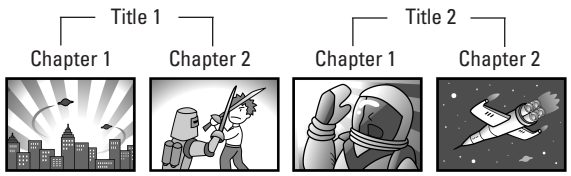
Chapter (DVD)

Sections of a picture or a music piece that are smaller than titles. A title is composed of several chapters. Each chapter is assigned a chapter number enabling you to locate the chapter you want. Depending on the disc, there may be only one chapter per title recorded.

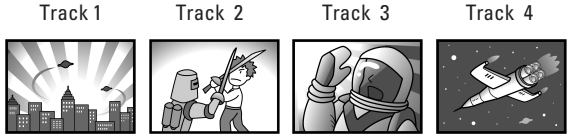
Track (Video or Audio CD)

Sections of a picture or a music piece on a VIDEO or an audio CD. Each track is assigned a track number enabling you to locate the track you want. On most audio CD's, one track is equal to one song.

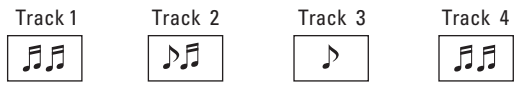
DVD



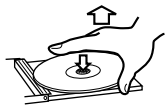
VCD



CD



- Always place the disc on the disc tray with the label side uppermost. (Compact discs can be played or recorded only on one side.)
- To remove a disc from its storage case, press down on the center of the case and lift the disc out, holding it carefully by the edges.

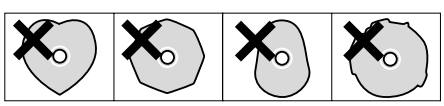


How to remove the disc

How to hold the disc

- Should the disc become dirty, wipe the surface radially (from the center hole outward towards the outer edge) with a soft, dry cloth:

- Never use such chemicals as record sprays, antistatic sprays or fluid, benzine or thinner to clean the discs. Such chemicals will do irreparable damage to the disc's plastic surface.
- Discs should be returned to their cases after use to avoid dust and scratches that could cause the laser pickup to "skip."
- Do not expose discs to direct sunlight or high humidity and temperature for extended periods. Long exposure to high temperatures will warp the disc.
- Do not play any disc that is warped, deformed or damaged. Playing such discs may cause irreparable harm to the playing mechanisms.
- CD-R and CD-RW discs are more sensitive to the effects of heat and ultraviolet rays than ordinary CDs. It is important that they are not stored in a location where direct sunlight will fall on them, and which is away from sources of heat such as radiators or heat-generating electrical devices.
- Printable CD-R and CD-RW discs aren't recommended, as the label side might be sticky and damage the unit.
- Do not stick papers or protective sheets on the discs and do not use any protective coating spray.
- Use a soft oil-based felt-tipped pen to write the information on the label side. Never use a ball-point or hard-tipped pen, as this may cause damage to the recorded side.
- Never use a stabilizer. Using commercially available CD stabilizers with this unit will damage the mechanisms and cause them to malfunction.
- Do not use irregular shape CDs (octagonal, heart shaped, business card size, etc.). CDs of this sort can damage the unit:



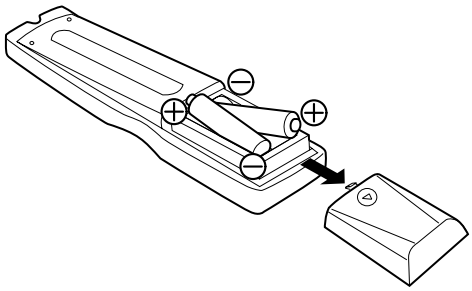
- If you are in any doubt as to the care and handling of a CD-R/CD-RW disc, read the precautions supplied with the disc, or contact the disc manufacturer directly.

Remote Control Unit

The provided Remote Control Unit allows the unit to be operated from a distance.
When operating the remote control unit, point it towards the REMOTE SENSOR on the front panel of the unit.

- Even if the remote control unit is operated within the effective range, remote control operation may be impossible if there are any obstacles between the unit and the remote control.
- If the remote control unit is operated near other products which generate infrared rays, or if other remote control devices using infrared rays are used near the unit, it may operate incorrectly. Conversely, the other products may operate incorrectly.

Battery Installation



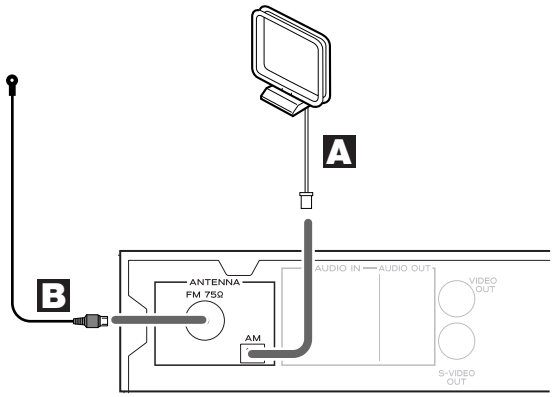
1 Remove the battery compartment cover.
2 Insert two "AA" (R6, SUM-3) dry batteries. Make sure that the batteries are inserted with their positive "⊕" and negative "⊖" poles positioned correctly.
3 Close the cover.

Battery Replacement
If the distance required between the remote control unit and main unit decreases, the batteries are exhausted. In this case replace the batteries with new ones.

Precautions concerning batteries

- Be sure to insert the batteries with correct positive "⊕" and negative "⊖" polarities.
- Use batteries of the same type. Never use different types of batteries together.
- Rechargeable and non-rechargeable batteries can be used. Refer to the precautions on their labels.
- When the remote control unit is not to be used for a long time (more than a month), remove the batteries from the remote control unit to prevent them from leaking. If they leak, wipe away the liquid inside the battery compartment and replace the batteries with new ones.
- Do not heat or disassemble batteries and never dispose of old batteries by throwing them in a fire.

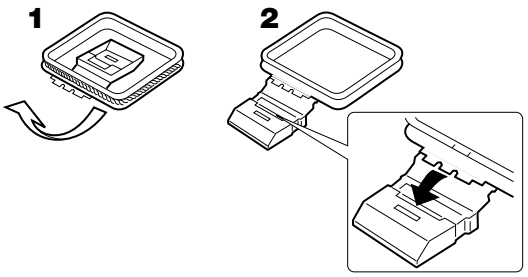
Connecting Antennas



A AM Indoor Loop Antenna

The high-performance AM loop antenna provided with this unit is sufficient for good reception in most areas.

To stand the loop antenna on a surface, fix the claw to the slot.



Connect the loop antenna to the AM antenna terminal.

Place the antenna on a shelf, for example, or hang it on a window frame, etc., in the direction which gives the best reception, as far away as possible from the entire system, speaker cords and the power cord, to prevent unwanted noise.

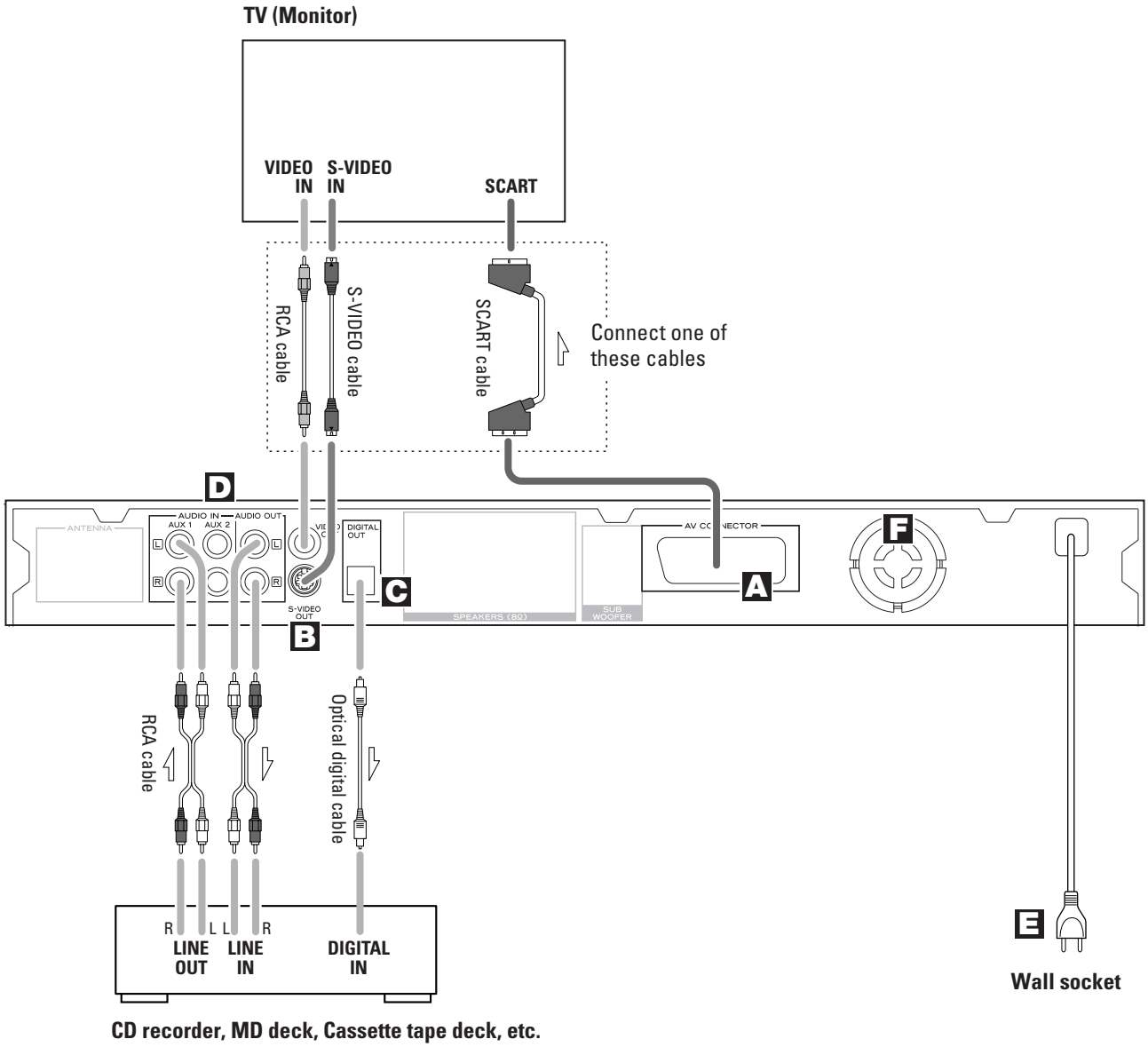
B FM Indoor Antenna

Connect the lead-type FM antenna to the FM 75Ω socket, extend the lead and fix it to a window frame or wall with thumbtacks, or the like, where reception is best.

FM Outdoor Antenna
In an area where FM signals are weak, it will be necessary to use an outdoor FM antenna. Generally, a 3-element antenna will be sufficient; if you live in an area where the FM signals are particularly weak, it may be necessary to use one with 5 or more elements.

CAUTION:

- Switch off the power to all equipment before making connections.
- Read the instructions of each component you intend to use with this unit.
- Be sure to insert each plug securely. To prevent hum and noise, avoid bundling the signal interconnection cables together with the AC power cord or speaker cables.



Connection to a TV

Connect the unit using one of the following terminations to your TV or monitor.

Connecting the RGB SCART output (AV CONNECTOR) using an RGB-ready SCART cable provides the best picture quality.

S-VIDEO is your second choice. Composite video output (SCART-COMPOSITE or VIDEO OUT) would be your last choice.

- For better picture quality, do not connect more than one video cable.
- Please connect this unit to a TV directly. If the TV is connected through a video cassette recorder, playback of a copy protected DVD disc could result in distorted picture quality.

A AV Connector (SCART)

If your TV or monitor is compatible with RGB SCART, connect the component with a 21-pin RGB-ready SCART cable, and select "SCART" in the SETUP menu. (see page 27)

- Both audio and video signals are output from this socket.
- The audio signal output from this socket is stereo.

B S-VIDEO or VIDEO jacks

S-VIDEO connection is better than composite connection.
If the component has a S-VIDEO jack, connect them with a S-VIDEO cable.

S-VIDEO OUT (PL-D2100) → S-VIDEO IN (TV)

If neither SCART nor S-VIDEO is available, connect the component with a high quality RCA cable designed for video applications.

VIDEO OUT (PL-D2100) → VIDEO IN (TV)

CAUTION:

In the default setting, S-VIDEO jack is not active. If you want to use S-VIDEO OUT, follow the following steps.

1. Connect the VIDEO jacks with a RCA video cable. You can use the provided yellow cable.
2. Connect the S-VIDEO jacks with a S-VIDEO cable.
3. Turn the unit and TV on, and select "S-VIDEO" in the SETUP menu. (See page 27)
4. Turn the unit off and disconnect the RCA video cable from the VIDEO jacks.

Changing the Color System (NTSC/PAL)

You may need to change the color system to match your TV.
When all the connection has been done, turn the DVD player and the connected TV on.
If your TV is MULTI or NTSC, press the PAL/NTSC button repeatedly until "MULTI" or "NTSC" appears on the TV screen.
The default setting is PAL.

PAL :
Select PAL when a PAL TV(European standard) is connected.
NTSC :
Select NTSC When a NTSC TV is connected.
MULTI :
Select MULTI When a MULTI TV is connected.

- The PAL/NTSC button is for temporary use only.
  Please select the correct color system in the SETUP menu (see page 27).
- The PAL/NTSC button will not work when the SETUP menu is shown on the screen.

Connection to other audio components

C DIGITAL OUT terminal

If the component has a DIGITAL IN terminal, connect them with an optical cable.

DIGITAL OUT (PL-D2100)
→ DIGITAL IN (CD-R, MD, etc.)

- Select the proper digital output mode in accordance with your connection. (see page 29)
- When using DIGITAL OUT terminals, remove the caps from the terminals. When you do not use them, leave the caps in place.

D AUDIO IN/OUT jacks

Analog 2-channel audio signal is input or output from these jacks. Connect the component with an RCA pin cable.

Make sure to connect :
white plug → white jack (L: left channel)
red plug → red jack (R: right channel)

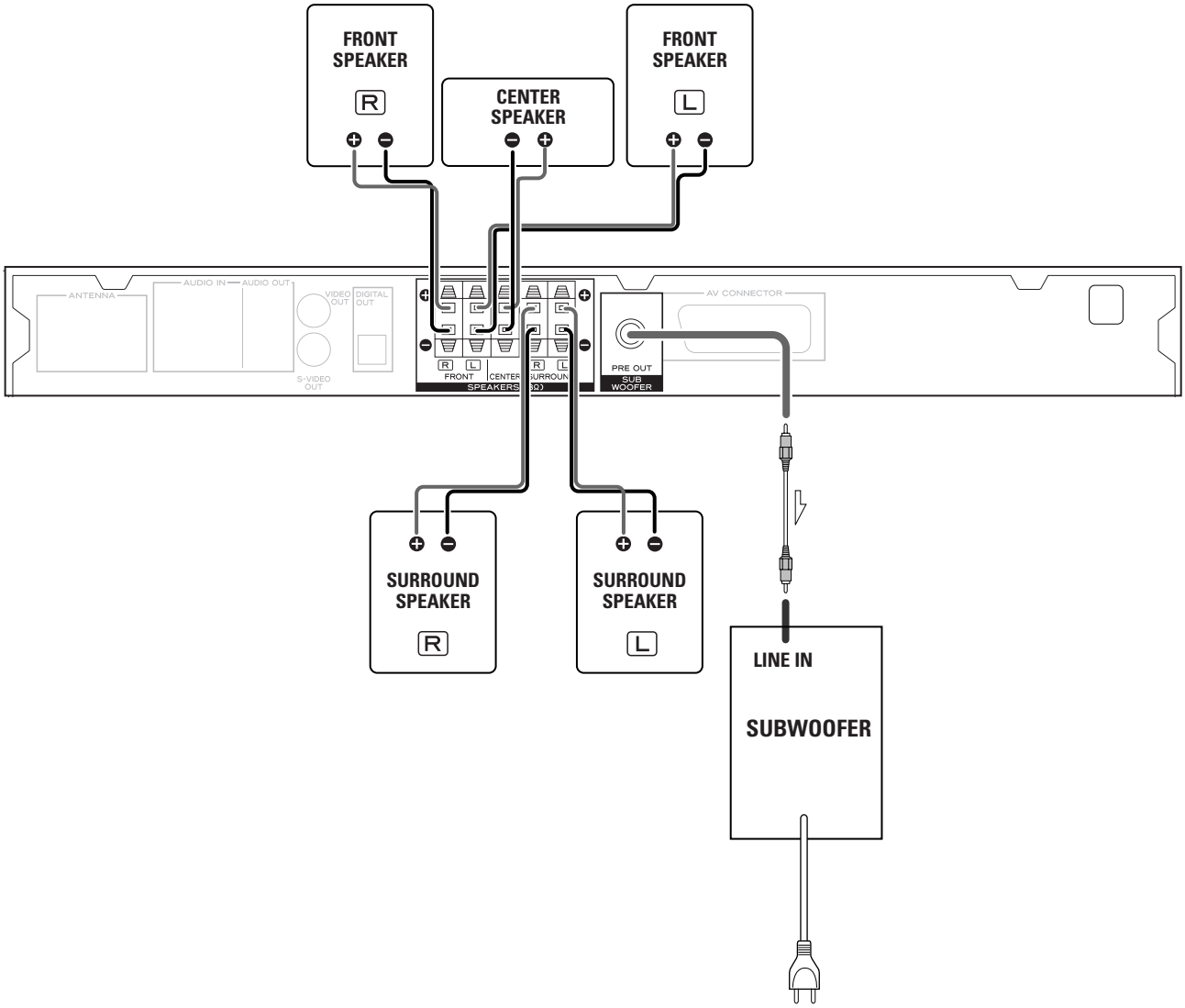
E AC Power Cord

When all the connections have been finished, plug the AC power cord into an AC wall socket.

F Cooling Fan

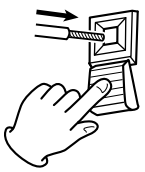
The unit may become warm during operation.
Do NOT cover the cooling fan.

Speaker Connections



How to connect:

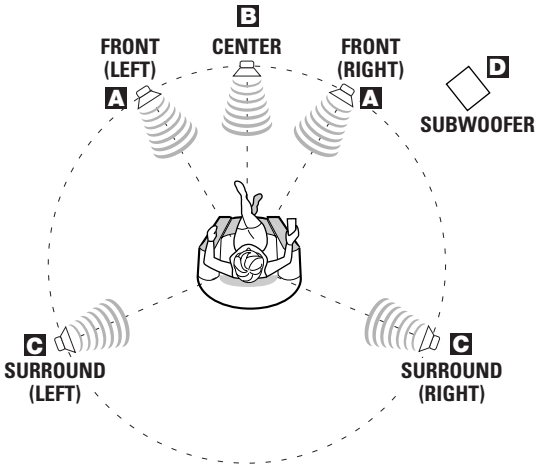
Press the lever, insert the stripped and twisted end of the cord, then release the lever. Make sure it is fastened securely by pulling the cord lightly.



Caution:

- To avoid damaging the speakers with a sudden high-level signal, be sure to switch the power off before connecting the speakers.
- Do not connect the supplied speakers to other amplifier or receiver. Also, do not connect other speakers to the PL-D2100. It may damage the unit.
- The speaker terminals and cables are distinguished by colors.
  Be sure to match the color of the cables with the color of the terminals.
- The metal portions of the two separate wires should not touch or an electrical short can occur. Shorted wires can create a fire hazard or induce a failure in your equipment.

Positioning of the Speakers



The positioning of speakers differs according to the size and acoustics of the listening room. While actually listening to a program source, try various speaker positions to determine which layout provides the best surround effect.

- Ideally, position all the speakers in a circle, with the same distance from your listening position.
  If the speakers cannot be placed at the same distance from your listening position, adjust the delay time setting (see page 28).
- Place the speakers connected to "L" to your left, and "R" to your right.
- The supplied front and center speakers are magnetically shielded.

A Front speakers

Place the front speakers in front of the listening position, to the left and right of a TV.

B Center speaker

Place a center speaker between the front speakers, on or below the TV. This speaker stabilizes the sound image.

C Surround Left and Right speakers

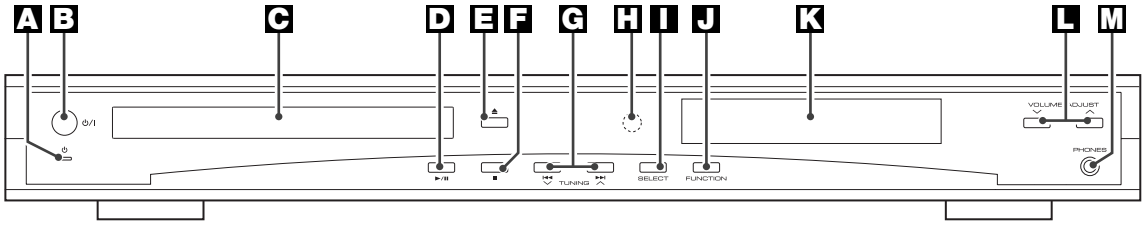
Install these speakers above the level of the listener's ears, directly to the left and right (or slightly behind) of your listening position.

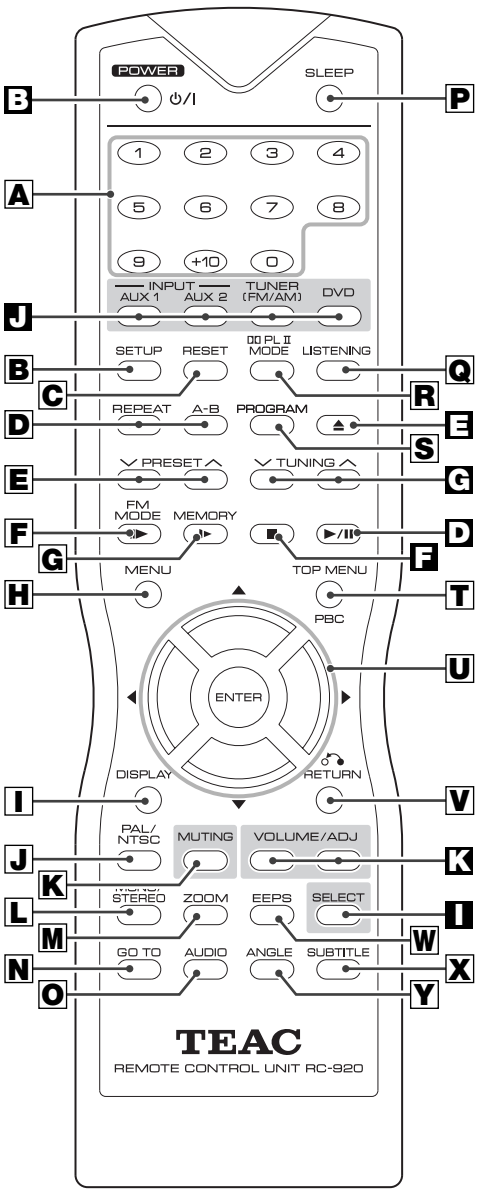
D Subwoofer

When all the connections have been finished, plug the AC power cord into an AC wall socket.

Because of variances in room sizes and shapes, you should experiment with subwoofer placement to maximize the bass sound at your primary listening position. Bass sound is non-directional to the human ear so place your subwoofer anywhere that sounds best from your favorite chair.

- Before use, turn on the subwoofer by pressing down the switch on the subwoofer. The indicator on the front turns blue. If no signal is detected, the indicator turns red (power standby mode).
- Using the PHASE switch on the back of the subwoofer select either 0 or 180 to achieve the most seamless integration of energy with the front speakers.





A STANDBY indicator

This indicator lights when the unit is in the standby mode. When the unit is turned on, it goes off.

B POWER switch

Press this switch to turn the unit on or off (standby).

> The equipment draws nominal non-operating power from the AC outlet with its POWER switch in the OFF position.

C Disc tray

D PLAY/PAUSE (►/❚❚)

In DVD mode, use this button to start or pause playback.

E OPEN/CLOSE (⏏)

Use this button to open and close the disc tray.

F STOP (■)

In DVD mode, use this button to stop playback.

G SKIP/TUNING (|◄◄ / ►►|)

In DVD mode, use these buttons to skip chapters or tracks.
In TUNER mode, use these buttons to tune in a station.

H REMOTE SENSOR

When operating the remote control unit, point it towards the REMOTE SENSOR.

I SELECT

Select a speaker by pressing this button repeatedly, and adjust the level using the VOLUME buttons.

J FUNCTION (DVD, TUNER, AUX1, AUX2)

Used to select a function.

K Display

When the unit is on, the current status of the unit is displayed.

L VOLUME/ADJUST

Press the VOLUME buttons to adjust the master volume.

M PHONES

For private listening, insert the headphones plug into this jack, and adjust the volume using the VOLUME buttons.

A numeric buttons

Use these buttons to key in track numbers, password, preset channels, etc.

B SETUP

Use this button to display the SETUP menu.

C RESET

Use this button to reset the volume, tone control and channel level to the factory defaults.

D REPEAT, A-B

These buttons are used for repeat playback.

E SCAN/PRESET (◄◄/►►)

In DVD mode, use these buttons for scanning.
In TUNER mode, use these buttons to select a preset channel.

F FM MODE/STEP

In DVD mode, this button is used for single stepping playback.
In TUNER mode, use this button to select stereo or monaural.

G MEMORY/SLOW

In DVD mode, this button is used for slow-motion playback.
In TUNER mode, use this button to store preset channels into memory.

H MENU

Use this button to display the title menu of DVD.

I DISPLAY

Use this button to display the disc's information during playback.

J PAL/NTSC

Use this button to select PAL, NTSC or MULTI temporarily to match your TV.

K MUTING

Use this button to mute the sound.

L MONO/STEREO

Use this button to select an audio channel.

M ZOOM

Use this button to zoom the picture.

N GO TO

Use this button to activate the title, chapter or time select mode.

O AUDIO

Use this button to select an audio language.

P SLEEP

Use this button to set sleep timer.

Q LISTENING

Use this button to select a listening mode.

R DOLBY PL II MODE

Use this button to change the Dolby Pro Logic II mode.

S PROGRAM

Used for programmed playback.

T TOP MENU/PBC

Use this button to display the title menu of DVD.
When a VCD(version 2.0) is loaded, use this button to turn the PBC function on or off.
During PBC playback, use this button to display a menu.

U ENTER, DIRECTION

Use these buttons to select an item in a menu.

V RETURN

Use this button to return to the previously displayed menu screen.

W EEPS

The EEPS button offers rock, pop, jazz and classic modes to enhance your listening.

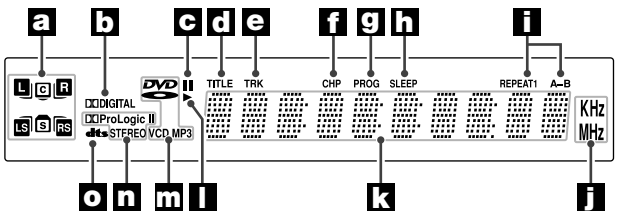
X SUBTITLE

Use this button to select a subtitle language.

Y ANGLE

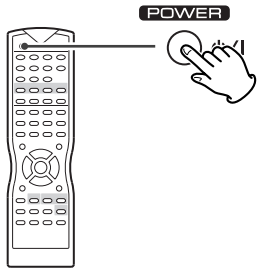
During playback of DVD recorded with multiple angles, this button is used to change the angle.

Front Panel Display



a speaker icons
b Illuminates during playback of a DVD disc recorded in DOLBY DIGITAL format.
c Illuminates during pause.
d title
e track
f chapter
g Illuminates during programmed playback.
h Illuminates when SLEEP TIMER is set.
i Illuminates during repeat playback.
j frequency
k Displays current status, play time, etc.
l Illuminates during playback.
m type of the disc loaded
n surround mode
o Illuminates during playback of a DVD disc recorded in DTS format.

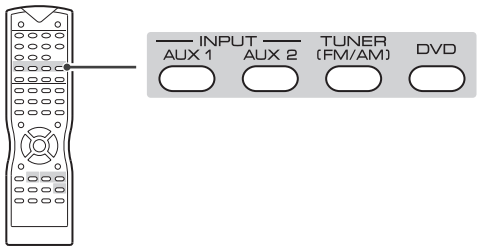
1 Press the POWER switch to turn the unit on.



The power can be also turned on by pressing the FUNCTION buttons or OPEN/CLOSE button.

- Turn the subwoofer on when necessary.

2 Select a source by pressing one of the FUNCTION buttons (or press the FUNCTION button of the main unit repeatedly).

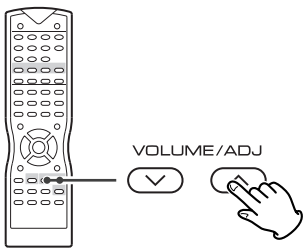


The selected source is shown on the front panel's display.

DVD/CD
AUX1 IN
AUX2 IN
FM (frequency is displayed)
AM (frequency is displayed)

- Pressing theTUNER button alternates between FM and AM.

3 Play the source, and gradually turn up the volume to the required level by pressing the VOLUME buttons.



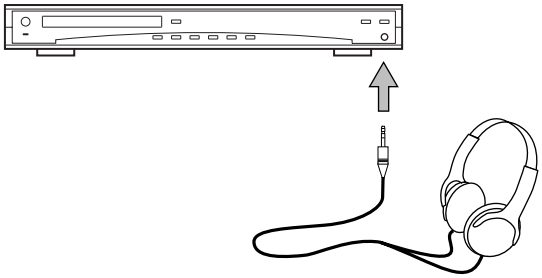
Recording a Source

You can record a source such as a Compact Disc onto a CD-R or a cassette tape connected to the DIGITAL OUT terminal or the AUDIO OUT jacks.

1 Select a source to be recorded by pressing the FUNCTION buttons.

2 Start recording.

Headphones

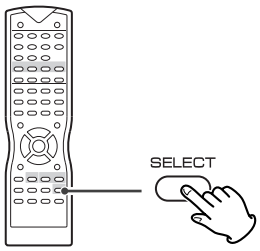


For private listening, first reduce the volume level on the receiver to minimum. Then insert the plug from your headphones into the PHONES jack, and adjust the volume by pressing the VOLUME buttons. The sound from speakers will be cut off while the headphones are plugged in.

- When the headphones plug is inserted, the Surround mode is changed to STEREO automatically.
- When you plug in or unplug the headphones, the sound and video stop momentarily. Do not plug in or unplug the headphones during recording.

Tone Control

1. Press the SELECT button.



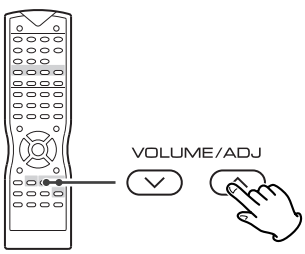
Each time the SELECT button is pressed, the mode is changed as follows :

→ TRE → BAS → FL → CNT →
SUB ← SL ← SR ← FR ←

To adjust the level of high frequency sound range, select "TRE (treble)".
To adjust the level of low frequency sound range, select "BAS (bass)".

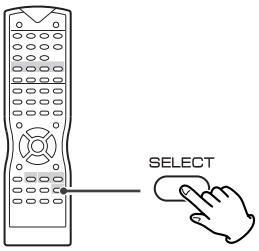
2. Press the VOLUME buttons to change the setting.

The level can be adjusted in 2 dB steps from -10 dB to +10 dB.



Channel Level

1 Press the SELECT button.



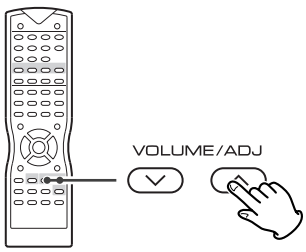
Each time the SELECT button is pressed, the channel is changed as follows:

TRE → BAS → FL → CNT
SUB ← SL ← SR ← FR

FL: Front Left speaker
CNT: Center speaker
FR: Front Right speaker
SR: Surround Right speaker
SL: Surround Left speaker
SUB: subwoofer

- When the listening mode is set to LT/RT, STEREO or VSS, the center and surround speakers (CNT, SR, SL) will not appear on the display (see page 16).

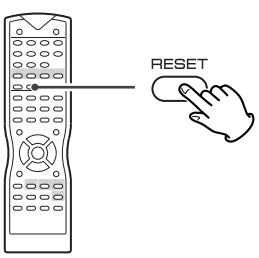
2 Within 3 seconds, press the VOLUME buttons to change the level.



- The level of speakers can be adjusted in 1 dB steps from -15 dB to +10 dB. The default setting is 0 dB.

Repeat step 1 and 2 to change other settings.
When all the configurations have been finished, leave the unit idle for 3 seconds to exit the Channel Select mode.

Reset button



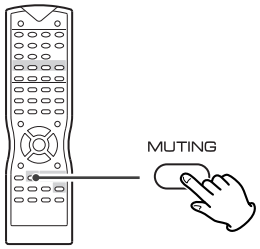
If you press the RESET button, the following settings will be reset to the factory defaults:
Volume, Tone Control, Channel level of speakers

EEPS (Electronic Equalizer Preset System)

The EEPS button offers rock, pop, jazz and classic modes to enhance your listening.
Each time the EEPS button is pressed, the mode is changed as follows:

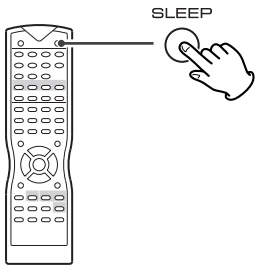
→ CLASSIC (flat) → ROCK → POP → JAZZ →

Muting



To mute the sound temporarily, press the MUTING button. Press the MUTING button again to restore the sound. If you change the volume during the muting, the muting will be cancelled.

Sleep Timer



The power can be switched off after a specified amount of time.

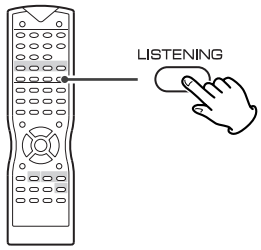
Press the SLEEP button repeatedly until desired time appears on the display.
The sleep time can be changed by 10 minutes' step.

120 MIN (110, 100...or 10)
The SLEEP indicator lights, and the power will be switched off 120 (110, 100...or 10) minutes later.

OFF
Sleep timer is off.

- If you want to check the remaining time, press the SLEEP button once. The remaining time will be displayed for 3 seconds, and return to the normal display.

Listening Mode



Each time the LISTENING button is pressed, the mode is changed as follows:

Normal mode:
Select this to enjoy surround sound. The sound is output from 5 speakers and the subwoofer.
Dolby Pro Logic II, Dolby Digital or DTS indicator lights on the front panel display.

LT/RT:
This mode is useful when recording multi-channel sound on a cassette tape deck or CD recorder connected via the AUDIO OUT jacks. With a Dolby Pro Logic decoder (including TEAC PL-D2100), the recorded sound can be decoded into multi-channel sound.

STEREO:
Sound is output from front speakers and the subwoofer.

VSS:
This mode employs sophisticated digital processing to create the illusion of "phantom" speakers. This mode allows you to experience surround sound effects from Dolby Digital, Dolby Surround or 2-channel (recorded in digital PCM or analog stereo) sources, through just a single pair of front speakers.

- If you select STEREO or LT/RT during playback of DVD recorded with DTS or DOLBY DIGITAL, the multi-channel sound is downmixed to 2 channel.
- The LISTENING button doesn't work when the function is set to "DVD" and no disc is set.

DTS

During playback of a DVD disc recorded in DTS format, the surround mode is set to DTS automatically.

DTS Digital Surround delivers up to 5.1 channels with lower audio compression than Dolby Digital. It provides the clarity and dynamics of the original master soundtrack.

Dolby Digital

During playback of a DVD disc recorded in DOLBY DIGITAL format, the surround mode is set to DOLBY DIGITAL automatically.

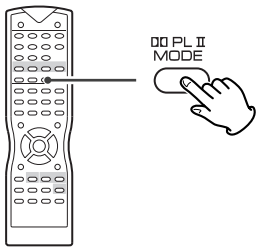
Dolby Digital delivers up to 5 totally discrete, full frequency audio channels (front left and right, center, and surround left and right), plus 0.1 channel called LFE (Low-Frequency Effects). LFE delivers a separate non-directional bass signal to the sub-woofer for more dynamic deep bass sound effects.

Dolby Pro Logic II

Dolby Pro Logic II is an advanced matrix decoder that gives you 5.1-channel surround sound (front left, center, front right, surround left and surround right) from any stereo program material, as well as Dolby Surround encoded material.
Compared with Pro Logic's monaural, limited-bandwidth surround channel, Pro Logic II can provide two full-range surround channels.

- DOLBY PRO LOGIC II will not work on monaural source.

Each time the DD PL II MODE button is pressed, the mode is changed as follows:



MUSIC:
The Music mode creates a rich and enveloping surround ambience from stereo sources such as music CDs.

MOVIE:
This mode is optimized for movies or Dolby Surround encoded materials. This mode is also appropriate for use with video games.

MATRIX:
You might try this mode when you cannot get pleasing surround effect in other modes.

PRO LOGIC:
Dolby Pro Logic is a matrix decoder that decodes the four channels of surround sound (front left, center, front right and surround) that have been encoded onto the stereo soundtracks of Dolby Surround encoded material such as VHS movies. The surround channel is monaural, but is played through two surround speakers.

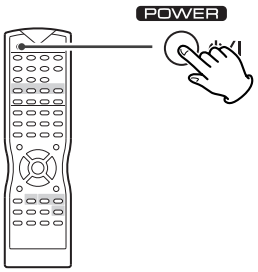
VIRTUAL:
Select this only when a virtualizer is connected.

- The DD PL II MODE button doesn't work when the listening mode is set to LT/RT, STEREO or VSS.
- The DD PL II MODE button doesn't work during playback of a DVD disc recorded in DTS or DOLBY DIGITAL 5.1 format.

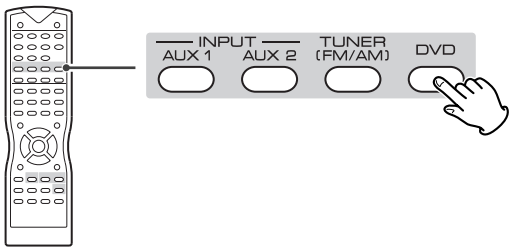
Playback 1

- Turn the TV on and set its input to the correct position for DVD viewing (VIDEO etc.).

1 Press the POWER switch to turn the unit on.

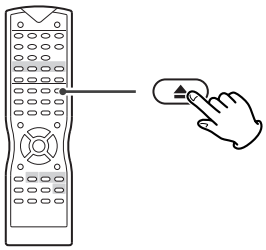


2 Press the DVD button (or the FUNCTION button) to select "DVD".

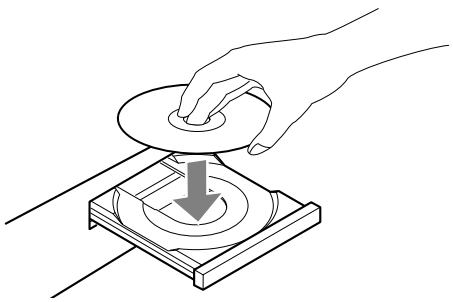


- When a disc is loaded, playback will start automatically.

3 Press the OPEN/CLOSE button (⏏).



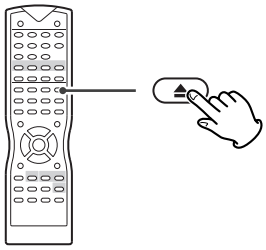
4 Place a disc on the tray with the printed label face up.



Never place more than one disc on the tray.

4 Press the OPEN/CLOSE button (⏏) to close the tray.

Playback will start automatically.



DVD

When a DVD is loaded, the playback may start automatically.
If a title menu appears on the screen, select an item by pressing the ▲/▼/◀/▶ buttons and then press the ENTER button.

- Depending on the disc, you can use the numeric buttons to select an item.

- "Title menu" may simply be called "menu" or "title" in the instructions supplied with the disc.
- If you press the MENU, the TOP MENU or the RETURN button during playback, title menu will appear on the screen. (In some cases, the playback might restart from the beginning of the disc automatically.)

Video CDs with PBC

When a Video CD (Version 2.0) with Playback Control functions(PBC) is loaded, a menu will appear on the screen.
Select an item by pressing the numeric buttons to start playback.

- Press the ►►I button to advance to the next page. Press the I◄◄ button to return to the previous page.
- If you press the RETURN button during playback, the menu will appear on the screen.

- Following buttons does not work during PBC playback.
  REPEAT, PROGRAM

- Press the PBC button to turn the PBC function on or off.
  If you press the PBC button during playback, playback will stop.

  When the PBC function is off:
  If you press the PLAY/PAUSE button (►/❚❚) in the stop mode, playback will start from the first track.

  When the PBC function is on:
  If you press the PLAY/PAUSE button (►/❚❚) in the stop mode, a menu will appear on the screen.
  Select an item by pressing the numeric buttons to start playback.

- If you press the numeric buttons in the stop mode, the PBC function will be turned off, and the playback will start from the selected track.

MP3

When an MP3 disc is loaded, the recorded directories will be shown on the screen (MP3 MENU).
Select a directory by pressing the ▲/▼ buttons and press the ENTER button.
A list of track numbers and titles(file names) will be shown on the right side of the screen. Select a track and press the ENTER button or the PLAY/PAUSE button. Playback will start from the selected track.

- ▲/▼/◀/▶ buttons don't work during playback.
- Press the PBC button to turn on or off the MP3 MENU.
- Depending on the disc, invisible directories such as "TRASH" might be shown on the screen.
  Please disregard directories which do not contain MP3 files.

Playback 2

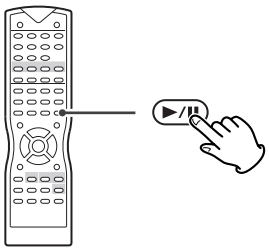
JPEG

When a disc containing JPEG files is loaded, slide show will start.

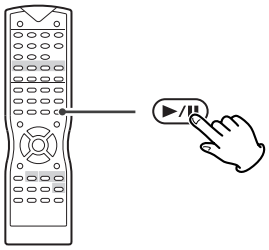
- Press the PBC button (in the stop mode) to turn on or off the MP3 MENU.
- Press the ◀/▶ buttons to rotate the picture.
- Press the ▲/▼ buttons to mirror the picture.

A To start playback

In the stop mode, press the PLAY/PAUSE button (►/❚❚).

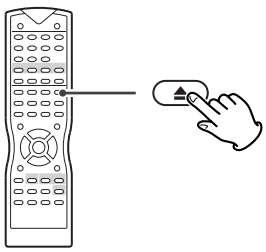


B To suspend playback temporarily (pause mode)



Press the PLAY/PAUSE button (►/❚❚) during playback.
The video will stop on a single frame on DVD, VCD and JPEG discs, and music will interrupt on MP3 and CD discs.
To resume playback, press the PLAY/PAUSE button (►/❚❚).
Play will continue from where you paused the playback.

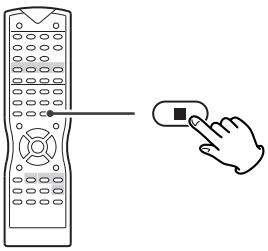
C To open the disc tray



Press the OPEN/CLOSE button (⏏) to open and close the disc tray.

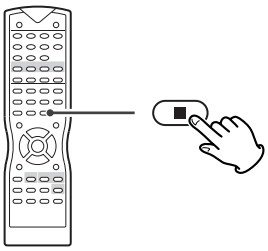
- When the function isn't set to "DVD", this button doesn't work.

D To stop playback of CD, VCD, MP3 and JPEG



Press the STOP button (■).

E To stop and resume playback of DVD



If you press the STOP button (■) during playback of DVD, "PRESS PLAY TO CONTINUE" briefly appears on the screen, and the unit enters RESUME mode.
If you want to cancel the RESUME mode and stop playback completely, press the STOP button (■) again.

How to resume playback

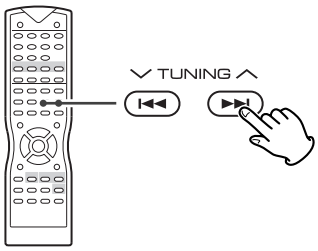
During playback of DVD, press the STOP button (■) at the point where you want to interrupt playback.
"PRESS PLAY TO CONTINUE" briefly appears on the screen, and the time counter of the front panel display stops.
Press the PLAY/PAUSE button (►/❚❚) to start playback from the interrupted point.

- This function may not work with some discs.
- If one of the following buttons is pressed, resume function will be cancelled:

  STOP in the stop mode, OPEN/CLOSE, POWER
  FUNCTION (AUX1, AUX2, TUNER)

DVD VCD CD MP3

To skip to a specific chapter/track

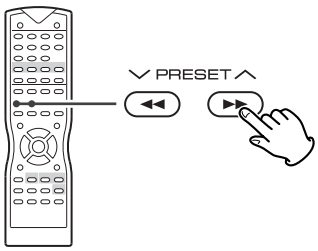


During playback, press the SKIP button(⏮ or ⏭) repeatedly until the desired chapter or track is found. The selected chapter/track will be played from the beginning.
When the ⏮ button is pressed during playback, the chapter (or track) being played will be played from the beginning. To return to the beginning of the previous chapter (or track), press the ⏮ button twice.

- During PBC playback of VCD, you cannot return to the previous track.

DVD VCD CD

Search for a part of a chapter/track



During playback, press the SCAN button (◄◄ or ►►) of the remote control unit. Press the PLAY button when the part you want to listen to is found.
Each time the SCAN button is pressed, the scan speed is incremented.

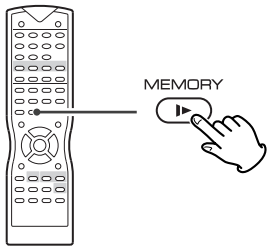
►► : FF 1X→FF 2X→FF 3X→FF 4X→(normal play)

◄◄ : FR 1X→FR 2X→FR 3X→FR 4X→(normal play)

- The sound is muted during playback of DVD/VCD. The sound skips during playback of CD.
- When the search speed of a DVD is 2X or faster, subtitles will not appear on the screen.
- This function may not work with some discs.

DVD VCD

Slow-Motion Playback



To play a disc in slow-motion, press the SLOW button (⏯) during playback.
Each time the SLOW button (⏯) is pressed, the speed is changed.

DVD: SF 2X→SF 4X→SF 8X→SR 2X
→SR 4X→SR 8X→(normal play)

VCD: SF 2X→SF 4X→SF 8X→(normal play)

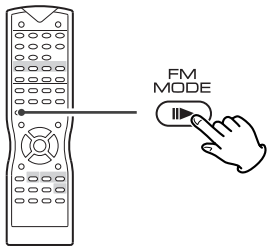
(SF : slow forward playback, SR : slow reverse playback)

To resume normal playback, press the PLAY button (►).

- The sound is muted during slow-motion playback.
- This function is not available for CD and MP3.

DVD VCD

Single Stepping Playback



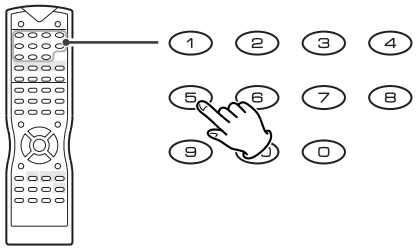
To play a disc frame by frame, press the STEP button (⏭) during playback. The DVD will “freeze” on a single video frame. Each time the STEP button (⏭) is pressed, the picture advances by one frame.

To resume normal playback, press the PLAY button (►).

- This function is not available for CD and MP3.

VCD CD MP3

Direct playback (except DVD)



Select a track by pressing the numeric buttons. Playback starts from the selected track.

example : To select track No.5

5

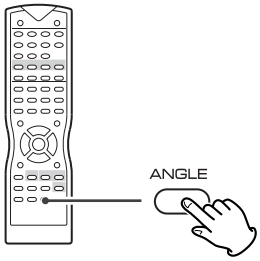
example : To select track No.15
Press "+10", and press "5" within 8 seconds.

+10 ⇨ 5

- This function doesn't work when MP3 MENU is on. Press the PBC button to turn the menu off.

DVD

Change the Angle

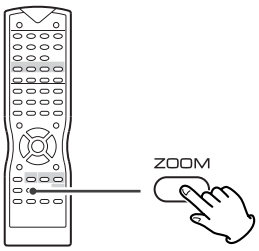


When a scene recorded with multiple angles is played, the angle icon appears on the screen. Each time you press the ANGLE button while the angle icon is displayed, the camera angle changes.

- When no other angle is recorded, the PROHIBIT icon " " will be displayed.
- You can change the setting so that the angle icon isn't displayed even when a scene recorded with multiple angles is played. See 27 page for details.
- The maximum number of angles stipulated by the manufacturer is 9.

DVD VCD

Picture Zoom



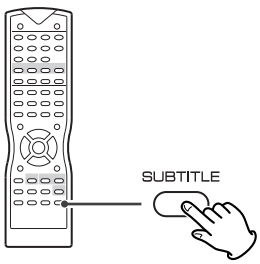
To zoom the picture, press the ZOOM button during playback.

Each time the ZOOM button is pressed, the magnification level changes.

- You can shift the zoom point by pressing the ▲/▼/◀/▶ buttons during zoom playback.
- Zooming does not work on subtitles or menu screens.

DVD

Select a Subtitle Language

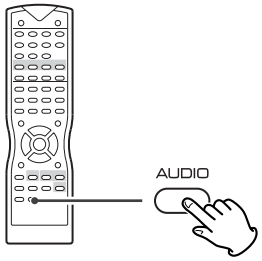


To select a subtitle language, press the SUBTITLE button during playback.
Each time you press the SUBTITLE button, the subtitle languages included on the disc appear on the display.

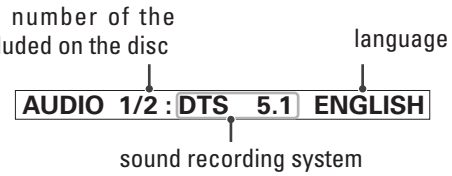
- It may take a few seconds till a selected subtitle appears on the screen.
- When no subtitles are recorded on the disc, "SUBTITLE OFF" will be displayed.
- In some cases, a subtitle cannot be turned off even if you select "OFF". Movies recorded in a foreign language for the region being played often have “permanent” subtitles.
- Some discs allow you to change subtitles only via the disc menu. In that case, press the MENU, TOP MENU or RETURN button and change the settings.
- The maximum number of subtitle languages stipulated by the manufacturer is 32.

DVD

Select an Audio Language



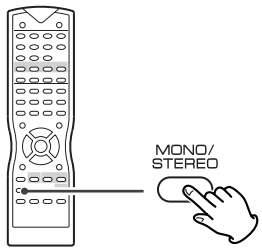
To select an audio language, press the AUDIO button during playback.
Each time you press the AUDIO button, a language and its sound recording system included on the disc appears on the screen.



- When no other audio is recorded on the disc, PROHIBIT icon ✋ will be displayed.
- Some discs allow you to change audio language only via the disc menu. In that case, press the MENU button and change the settings.

VCD CD

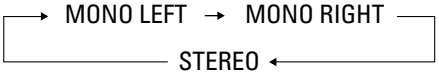
Audio Channel Selection



When playing Karaoke discs, you can enjoy with or without vocal.

While you are playing a Karaoke disc with different channels recorded, press the MONO/STEREO button.
Each time the MONO/STEREO button is pressed, the audio channel is changed.

Example:

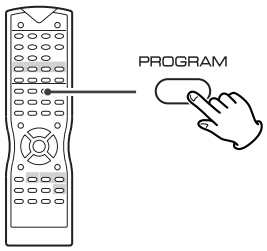


VCD CD

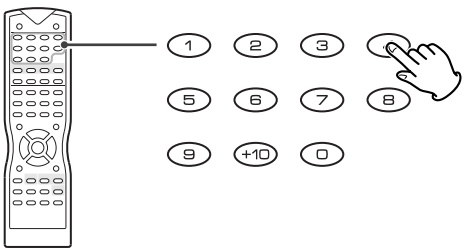
Programmed Playback

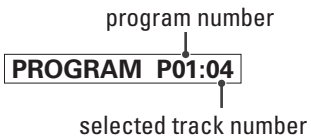
Up to 99 tracks can be programmed in the desired order.
Note that the total time of the programmed tracks cannot exceed "1 hour 39 minutes 59 seconds".

1 Press the PROGRAM button in the stop mode.



2 Press the numeric button to select a track.

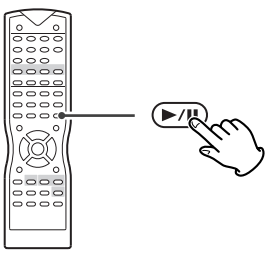




The track is programmed.
Repeat step 2 to program more tracks.

- If you press any other buttons than the numeric buttons or the PLAY/PAUSE button, the program mode will be cancelled.

3 When the selection of track numbers has been finished, press the PLAY/PAUSE button to start programmed playback.

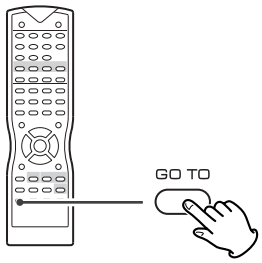


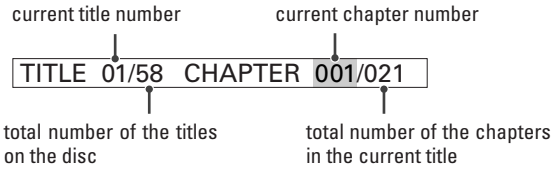
- If you press the REPEAT button and select "REPEAT ALL", the programmed tracks will be played repeatedly.
- During programmed playback, the numeric buttons don't work.
- If one of the following buttons is pressed, program mode will be cancelled :

  OPEN/CLOSE, POWER, FUNCTION
  PROGRAM in the stop mode

Title and Chapter Select

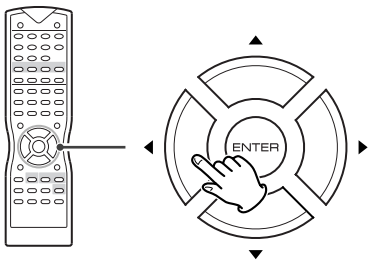
1 Press the GO TO button.




current title number
current chapter number
TITLE 01/58 CHAPTER 001/021
total number of the titles on the disc
total number of the chapters in the current title

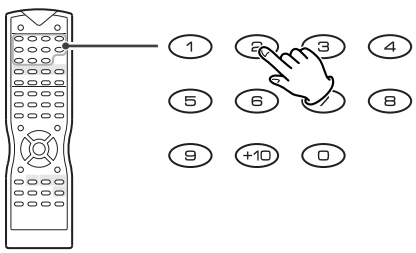
- This function doesn't work in the RESUME mode. Press the STOP button to cancel the resume mode.
- When no button is pressed for 10 seconds, chapter select mode will be cancelled.
- When you don't want to change the title, go to step 5.

2 To highlight a title number, press the ◀ button.



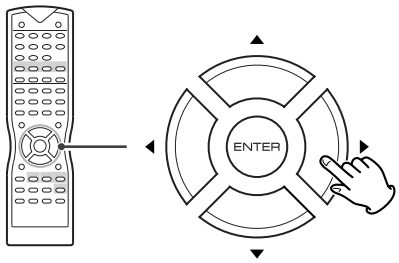
TITLE 01/58 CHAPTER 001/021

3 Press the numeric button to select a title.



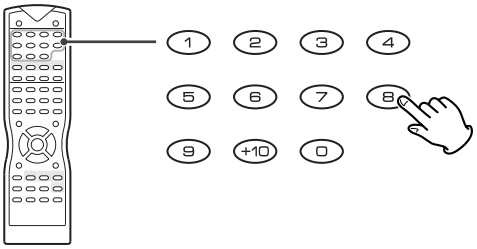
TITLE 02/58 CHAPTER 001/018

4 Press the ▶ button.



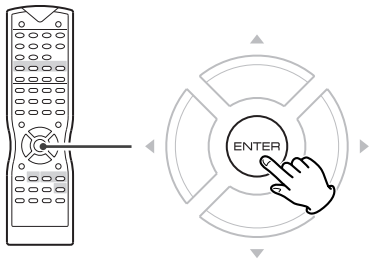
TITLE 02/58 CHAPTER 001/018

5 Press the numeric button to select a chapter.



TITLE 02/58 CHAPTER 008/018

6 Press the ENTER button.



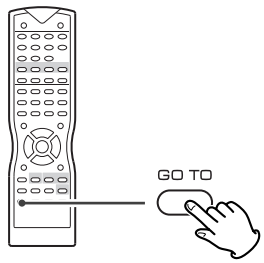
Playback starts from the selected chapter.

- If you select the numbers which doesn't exist on the disc, PROHIBIT icon ✋ will be displayed.

Time Select

DVD

1 Press the GO TO button twice.

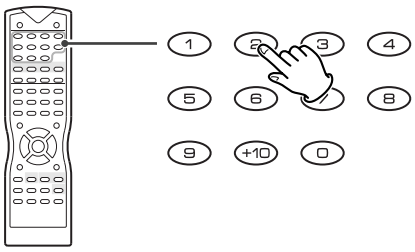


TITLE 01/58 TIME __:__:__

The title number "01" will be highlighted.

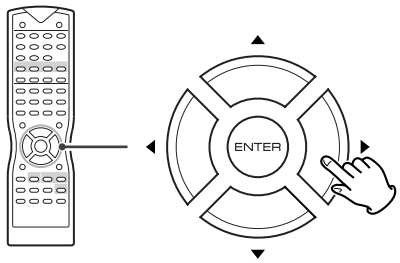
- During playback, "__:__:__" will be highlighted. If you want to change the title, press the ◀ button to highlight the title number.
- When you don't want to change the title, go to step **3**.

2 Press the numeric button to select a title.



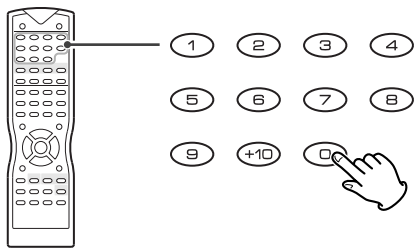
TITLE 02/58 TIME __:__:__

3 Press the ▶ button.



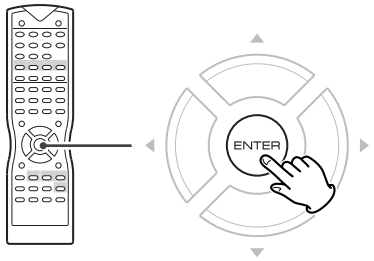
TITLE 02/58 TIME __:__:__

4 Input the time by pressing the numeric buttons.



example:
To select a scene 2 hours 30 minutes 10 seconds from the beginning of the selected title, press 023010.

5 Press the ENTER button.

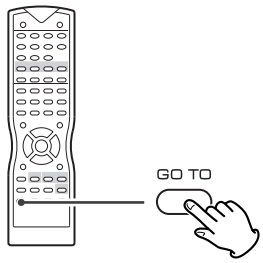


Playback starts from the selected part.

- If you select the numbers which doesn't exist on the disc, PROHIBIT icon ✋ will be displayed.

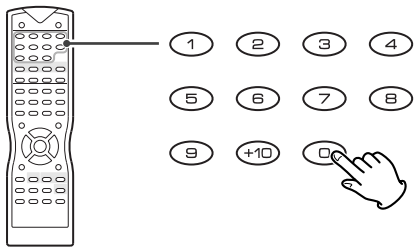
VCD CD

1 Press the GO TO button during playback.



- When no button is pressed for 10 seconds, Time select mode will be canceled.

2 Input the time from the beginning of the current track by pressing the numeric buttons.



example: To select a part 1 minute 10 seconds from the beginning of the curren track, press 0110.

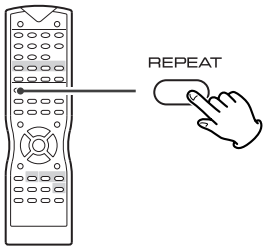
Playback starts from the selected part.

- If you select the numbers which doesn't exist on the disc, PROHIBIT icon ✋ will be displayed.
- This function doesn't work during PBC playback of a VCD.

Repeat Playback

Repeat Playback of DVD

Each time the REPEAT button is pressed during playback, the mode is changed as follows:



→ CHAPTER REPEAT → TITLE REPEAT
(OFF) ←

Chapter Repeat

The chapter being played will be played repeatedly. If you select another chapter in CHAPTER REPEAT mode, the chapter you selected will be played repeatedly.

- REPEAT 1 indicator lights on the front panel display.

Title Repeat

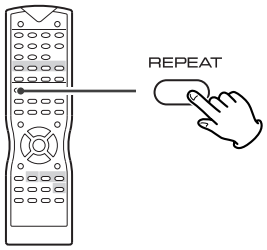
All the chapters of the current title will be played repeatedly. During programmed playback, programmed chapters will be played repeatedly.

- REPEAT indicator lights on the front panel display.

- The REPEAT button does not work in the stop mode.
- If one of the following buttons is pressed, repeat mode will be cancelled:
  STOP in the stop mode, A-B, OPEN/CLOSE, POWER FUNCTION

Repeat Playback of CD, VCD, MP3

Each time the REPEAT button is pressed, the mode is changed as follows:



CD/VCD/MP3*

→ REP-ONE → REP-ALL → (OFF)

MP3**

→ REP-ONE → FOLDER REPEAT
(OFF) ←

* : When MP3 MENU is off.
** : When MP3 MENU is on.

Repeat One

The track being played will be played repeatedly. If you select another track in REPEAT ONE mode, the track you selected will be played repeatedly.
It is also possible to select a track in the stop mode. Press the REPEAT button and then select the track number by pressing the numeric buttons.

- REPEAT 1 indicator lights on the front panel display.

Repeat All/Folder Repeat

All the tracks of the disc (or all the MP3 files of the current directory) will be played repeatedly.
During programmed playback, programmed tracks will be played repeatedly.

- REPEAT indicator lights on the front panel display.

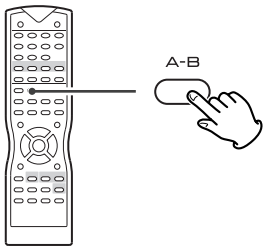
- If one of the following buttons is pressed, repeat mode will be cancelled:
  STOP, A-B, PBC (VCD), OPEN/CLOSE, POWER, FUNCTION

DVD VCD CD

A-B Repeat

Repeat Playback of a Designated Section (A-B Repeat)

This function isn't available for MP3.



1 Start playback and designate the point at which the A-B repeat should start (point A) by pressing the A-B button.

"A TO B SET A" appears on the screen.

2 When the point at which repeat playback should end (point B) is reached, press the A-B button again.

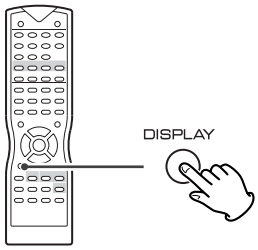
"A TO B SET B" appears on the screen, and "A-B" lights on the front panel display.
The designated section will be played repeatedly.

- When playing a CD/VCD, the point A and B should be selected from the same track.
- When playing a DVD, the point A and B should be selected from the same chapter.
- There should be more than one second between A and B.
- If one of the following buttons is pressed, A-B repeat mode will be cancelled:

  STOP (CD, VCD), STOP in the stop mode (DVD)
  SKIP, A-B, OPEN/CLOSE, POWER, FUNCTION

DVD VCD CD MP3

Display



Each time the DISPLAY button is pressed during playback, following information will appear on the screen.

- Select "OFF" to turn the time counter off.

DVD

Elapsed time of the current title
↓
Remaining time of the current title
↓
Elapsed time of the current chapter
↓
Remaining time of the current chapter
↓
(OFF) → Elapsed time of the current title

VCD/CD

Elapsed time of the current track
↓
Remaining time of the current track
↓
Elapsed time of the disc
↓
Remaining time of the disc
↓
(OFF) → Elapsed time of the current track

VCD(PBC)/MP3

Elapsed time of the current track
↓
Remaining time of the current track
↓
(OFF) → Elapsed time of the current track

This chapter describes how to use the SETUP menu. Most settings and adjustments are required to be set when you first use the system.

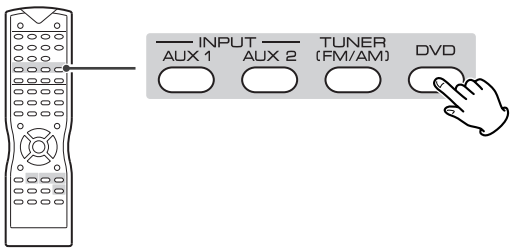
Using the SETUP menu, you can adjust the picture size, set a language for the subtitles and the OSD (on screen displays), limit playback by children, et cetera.

Notes

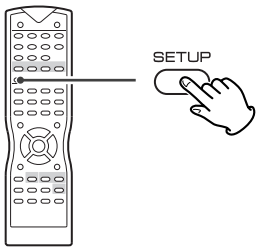
- Some settings cannot be selected during playback and RESUME mode. In that case, press the STOP button once or twice to stop playback completely.

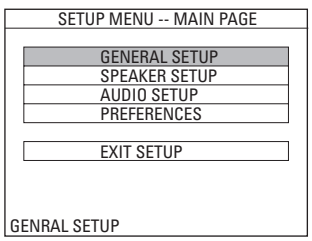
MAKE SURE YOUR TV IS CONNECTED TO THE DVD PLAYER AND TURNED ON. SET UP USES ON-SCREEN MENUS TO PROGRAM.

1 If another function is selected, press the DVD button to select DVD.



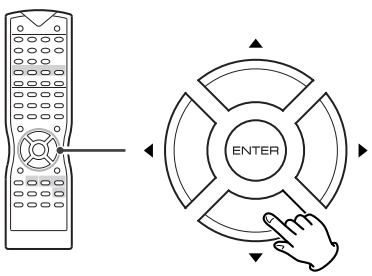
2 Press the SETUP button in the stop mode.



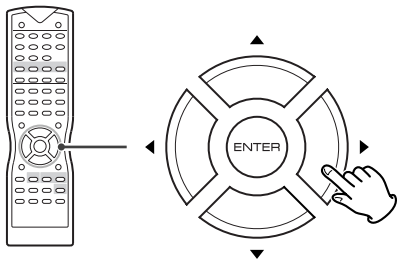


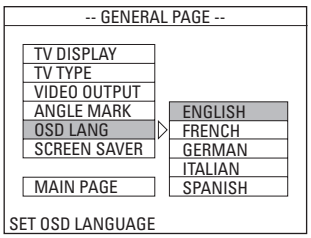
The setup menu appears on the TV screen.

3 Select an item using the ▲/▼ buttons, and then press the ENTER button.



3 Select an item you want to change using the ▲/▼ buttons. Press the ▶ button to go to the right option list.



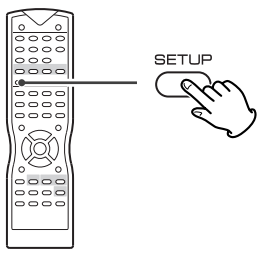


To change the setting, use the ▲/▼ buttons until the item you want to change is highlighted, then press the ENTER button to confirm your selection.

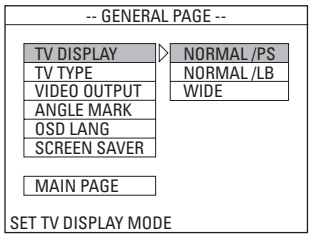
Use the numeric buttons (0 to 9) to key in numbers, such as the password for parental control.

Use the ▲/▼/◀/▶ buttons and the ENTER button to select and set other items.

4 When the settings have been finished, press the SETUP button to exit the SETUP menu.



TV Display



Select the aspect ratio to match your TV.

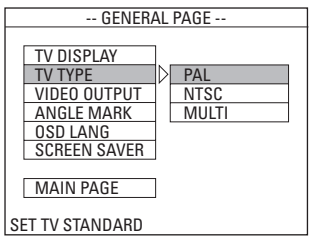
NORMAL/PS (Pan & Scan mode) (default)
When you connect a normal TV to the system, this setting displays a wide picture on the whole TV screen with a portion (right and left sides of the picture) automatically cut off.

NORMAL/LB (Letterbox mode)
When you connect a normal TV to the system, this setting displays a wide picture with bands displayed on the upper and lower portions of the screen.

WIDE (Wide-screen mode)
Use this setting when you connect a wide-screen TV to the system.

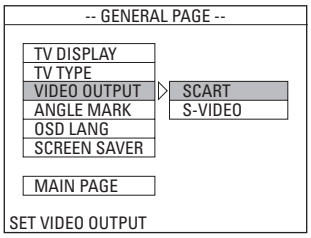
- Some wide-screen discs that do not permit Pan & Scan mode playback are automatically played in Letterbox mode.
- Depending on the DVD, 4:3 Letterbox may be selected automatically instead of 4:3 Pan & Scan and vice versa.
- You must also set the screen mode on your wide-screen TV to "FULL".
- If WIDE is selected and a normal TV is connected, 16:9 content will appear distorted during playback (objects look thin).

TV Type



PAL (default):
Select PAL when a PAL TV(European standard) is connected.
NTSC:
Select NTSC When a NTSC TV is connected.
MULTI:
Select MULTI When a MULTI TV is connected.

Video Output

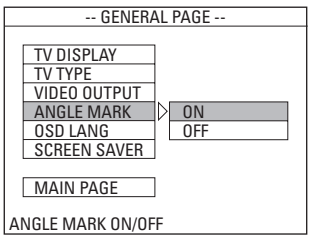


SCART (default):
Select this when your TV or monitor is compatible with RGB.
RGB video signal is output from the AV CONNECTOR.

S-VIDEO:
Select this when your TV or monitor is connected via the S-VIDEO jack.
S-VIDEO signal is output from the S-VIDEO jack.

- Regardless of the setting, the VIDEO OUT jack is always active.

Angle Mark

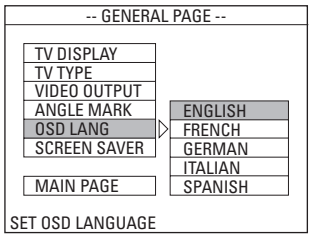


Select whether the angle mark appears on the TV screen or not during playback of a multi-angles scene.

ON (default):
ANGLE MARK appears on the TV screen.
OFF:
ANGLE MARK does not appear.

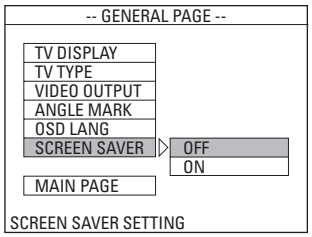
You can change the angles using the ANGLE button. (see page 20)

Selecting the Language for OSD



You can select the language for OSD (On Screen Display). This setting allows you select a preferred language for the SETUP menu and operating messages. The default language is ENGLISH.

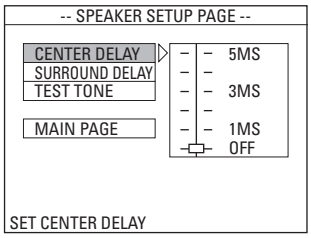
Screen Saver

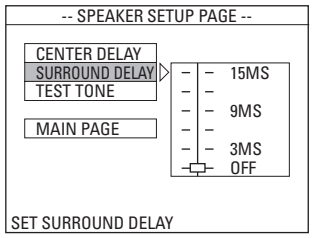


Turns on or off the screen saver.
If you turn on the screen saver, the screen saver image appears when you leave the system in pause or stop mode for 1 minute. The screen saver is useful to prevent your display from becoming damaged.

The default setting is "OFF".

Delay Time (Center/Surround)





If the speakers cannot be placed at the same distance from your listening position, adjust the delay time to improve the surround effect.

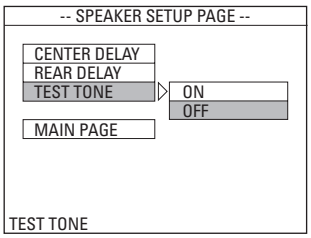
The delay time of 1MS corresponds to 30 cm.

Adjustable range
Center: 0MS(OFF) to 5MS
Surround: 0MS(OFF) to 15MS in 3MS steps

For example, if the center speaker is closer to the listening position than the front speakers by about 90cm, set the CENTER DELAY to 3MS.

- You cannot adjust delay time when the listening mode is set to LT/RT, STEREO or VSS. In this case, press the SETUP button to exit the setup menu, press the LISTENING button repeatedly to select PRO LOGIC, and then press the SETUP button again.
- The delay time for the front speaker and the subwoofer isn't available.
- Delay time setting will not work properly when the center or surround speaker is farther than others.

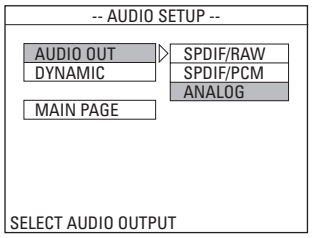
Test Tone



ON:
Test tone is emitted from each speaker at 2.5-second intervals. You can use the test tone to check if the speakers are connected properly.

OFF (default):
Test tone is off.

Audio Out



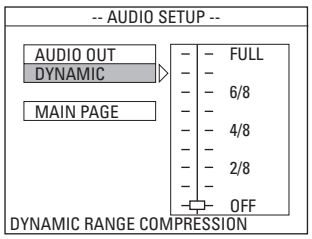
SPDIF/RAW:
Select this when the unit is connected to an audio component equipped with a built-in Dolby Digital or DTS decoder via the DIGITAL OUT terminal.

SPDIF/PCM:
Select this when the unit is connected to an audio component such as CD recorder or MD deck via the DIGITAL OUT terminal.

ANALOG (default):
Select this when you don't use the DIGITAL OUT terminal. No signal will be output from the DIGITAL terminal.

- When SPDIF/RAW or SPDIF/PCM is selected, no sound is output from the speakers, the PHONES jack and the AUDIO OUT jacks. **To listen to the sound from speakers, select ANALOG.**

Dynamic Range Compression

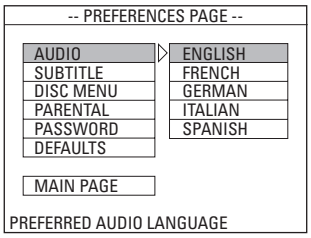


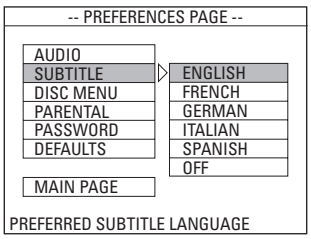
In many listening situations, you may find loud passages objectionable. Adjusting this setting allows you to compress the sounds into a range that you may find more suitable for a particular listening situation. Dolby Digital satisfies these needs through the dynamic range controlling.
Select one of the followings to fit the individual listening situation of the audience.

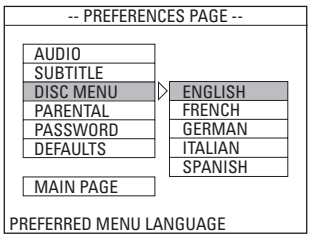
FULL:
Audio with fully compressed dynamic range.
7/8 to 1/8 :
Audio with partially compressed dynamic range.
OFF (default):
Audio with uncompressed dynamic range.

- This function is effective only when playing back a DVD disc recorded with Dolby Digital. This control has no effect on other discs.

Setting the Language



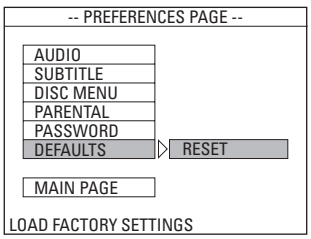




You can select a preferred language for audio, subtitle and disc menu respectively.

- When you select a preferred language that is not recorded on the DVD, one of the actual recorded languages is automatically selected.
- You can select any recorded language for audio by pressing the AUDIO button when playing a DVD disc. (It doesn't affect this setting.)
- You can select any recorded language for subtitle using SUBTITLE button when playing a DVD disc. (It doesn't affect this setting.)

Defaults



To reset the settings, select "RESET" and press the ENTER button.
All the items in the SETUP menu (except for Parental Control and its Password) will be reset to the default settings.

- The parental control and its unlocking password will not be reset.

Parental Control

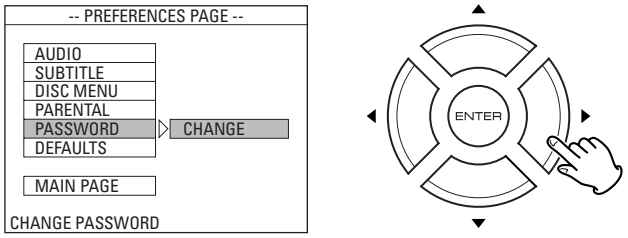
Playing some DVD discs can be limited depending on the age of the users. The parental control function in this system allows playback limitation level to be set by the parent. The default setting is "NO PARENTAL".

When you use this function for the first time, you have to set a password.

Notes
- The lower the level is set, the stricter the limitation is offered.
- To change the parental control level, a correct password is needed to key in.

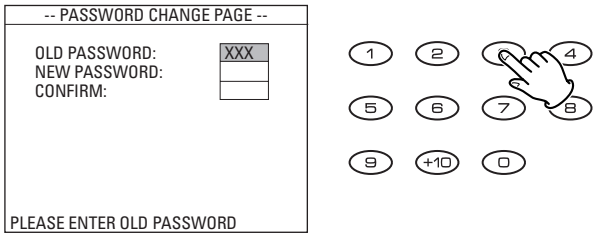
How to set and change the password for Parental Control

1 Select "CHANGE" and press the ENTER button.



2 Enter your old password using the numeric buttons (0 to 9).

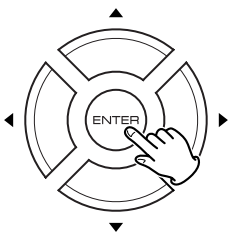
When you use this unit for the first time, enter the default password "3308".



3 Enter your 4-digit password using the numeric buttons (0 to 9).

4 To confirm, press your password once again.

5 Press the ENTER button.

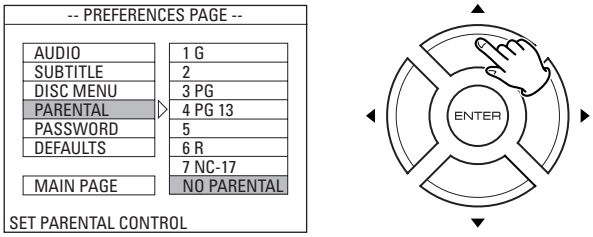


Notes

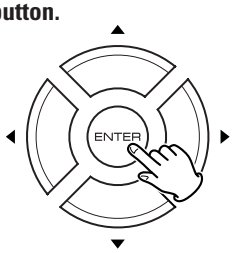
The password is used to change the parental control level.
Please write your password down and put in a safe place.
If you forget your password, enter "**3308**."

Setting the Parental Control Level

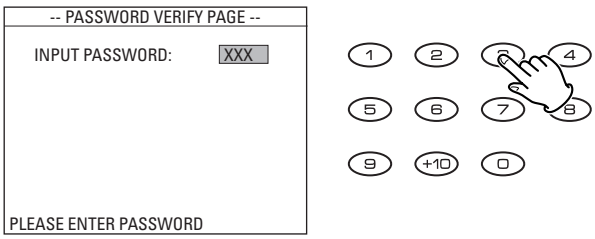
1 Select a parental control level using the ▲/▼buttons.



2 Press the ENTER button.

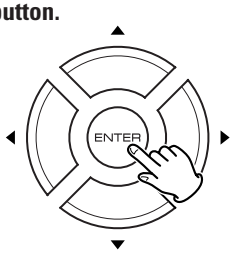


3 Enter your password using the numeric buttons (0 to 9).



If you enter the wrong password, "PASSWORD INCORRECT" appears on the screen, and you cannot go to the next step.
- If you want to quit setting the parental control level, press the SETUP button.

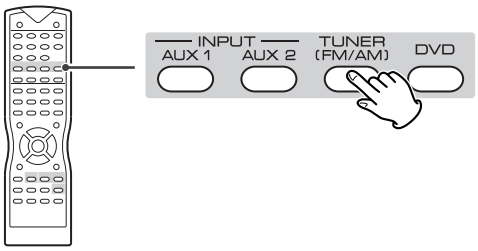
4 Press the ENTER button.



Now the parental lock level has been changed.

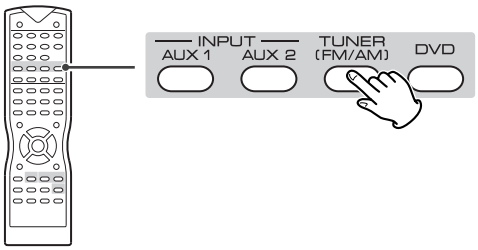
- If the rating of the loaded DVD disc is higher than the level you set, the system will require a password. Enter your password to start playback.

1 Press the TUNER button (or the FUNCTION button) to select "TUNER".

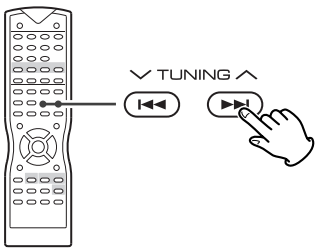


Make sure the antennas have been connected (see page 7).

2 Select AM or FM by pressing the TUNER button.



3 Select the station you want to listen to (auto selection).



Hold down the TUNING button for 0.5 to 2 seconds.
When a station is tuned in, the tuning process will stop automatically.

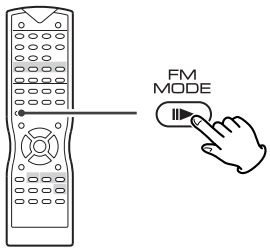
If you want to stop the tuning process, press the TUNING button.

Selecting stations which cannot be tuned automatically (manual selection)
When the TUNING button is pressed momentarily (0.5 second or less), the frequency changes by a fixed step.

FM : 50 kHz steps
AM : 9 kHz steps

Press the TUNING button repeatedly until the station you want to listen to is found.

FM MODE Button



Pressing this button alternates between Stereo mode and Mono mode.

Stereo
FM stereo broadcasts are received in stereo.
Mono
To compensate for weak FM stereo reception, select this mode. Reception will now be forced monaural, reducing unwanted noise.

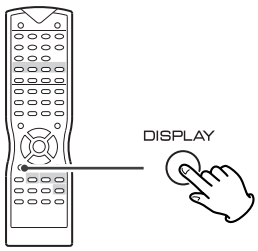
RDS (European model only)

The Radio Data System (RDS) is a broadcasting service which allows stations to send additional information along with the regular radio programme signal.

RDS works on the FM waveband in Europe only.

1 Tune in an FM station you want to listen to (see steps 1 to 3 of page 31).
When a RDS station is tuned, the station's name will appear on the front panel display.

2 Press the DISPLAY button.



Each time the DISPLAY button is pressed, the RDS mode is changed as follows:

PTY (Programme Type)
displays the programme type. If there is no PTY data, "NO PTY" will be displayed.

Frequency

PS (Programme Service name)
displays PS or a station's name. If there is no PS data, "NO NAME" will be displayed.

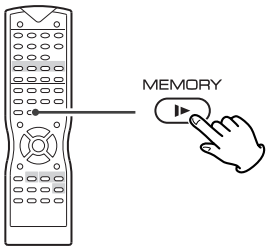
- If there is no RDS data, "NO RDS" will be displayed.

Manual Memory Presetting

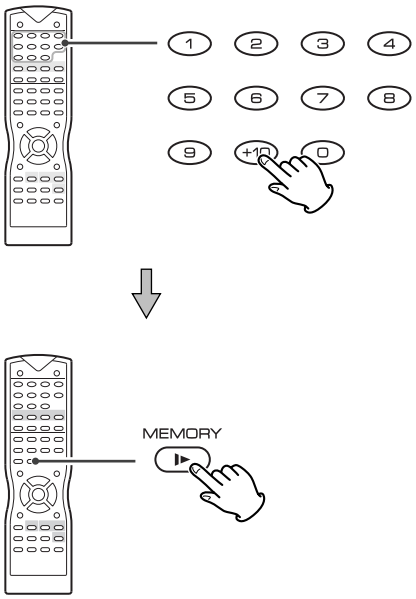
You can store up to 40 stations.

1 Tune in a station you want to listen to (see steps 1 to 3 of page 31).

2 Press the MEMORY button.



3 While the "MEMORY" indicator is blinking, select a preset channel to store the station using the numeric buttons or the PRESET buttons, and then press the MEMORY button.



example : To select No.5

5

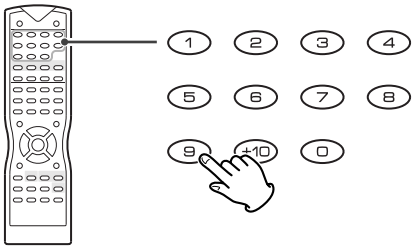
example : To select No.25

+10 → +10 → 5

To store more stations, repeat steps 1 to 3.

How to select preset stations

Press a preset number.



Preset stations can also be selected by the PRESET button. Press the PRESET button repeatedly until the desired preset station is found.

In case you experience any problem with this unit, please take the time to look through this chart and see if you can solve the problem yourself before you call your dealer or a TEAC service center.

No power
- ➜ Check the connection to the AC wall outlet. Make sure the outlet is not switched by a lamp switch by plugging in another electrical device to see if the outlet is "live".

PROHIBIT icon " ✋ " appears on the screen
- ➜ The operation is not permitted by the disc or the unit.
- ➜ Note that during playback of a title part (cautions, software maker's logo, etc.), most operations are prohibited by the disc.
- ➜ If another operation is still in process, wait a moment and try again.

Picture playback stops and operation buttons do not work.
- ➜ Turn the unit off and back on again and restart the playback.

No picture.
- ➜ Turn on the TV.
- ➜ Check that the system is connected properly.
- ➜ Make sure you have selected the proper video input on the TV so that you can view the pictures from the DVD player.

Picture noise.
- ➜ If video from this system has to go through your VCR to get to your TV, the copy-protection applied to some DVD programs could affect picture quality. Please connect the unit directly to your TV.

The image is distorted or monochromatic.
- ➜ The color system selected does not match your TV. Press the PAL/NTSC button of the remote control unit once or twice, and then select correct color system in the SETUP menu (see page 9 and 27).
- ➜ Select the aspect ratio to match your TV.

The aspect ratio of the screen cannot be changed.
- ➜ The aspect ratio might be fixed by the disc.
- ➜ Depending on the TV, you may not be able to change the aspect ratio.

There is no sound or only a very low-level sound is heard.
- ➜ Check the audio output setting (see page 29).
- ➜ Adjust the volume by pressing the VOLUME buttons.
- ➜ Check that the speakers and components are connected securely.
- ➜ Check the operation of the connected component.
- ➜ The sound is muted during pause, slow-motion, fast forward/reverse, and stepping playback. Press the PLAY button to resume normal playback.
- ➜ Select the proper source using the FUNCTION button.
- ➜ Select the proper surround mode (see page 16).

No sound from surround or center speakers.
- ➜ Check the channel level setting (see page 15).
- ➜ Select the proper surround mode (see page 16).
- ➜ Play a multi-channel source.

Severe hum or noise is heard.
- ➜ Check that the speakers and components are connected securely.
- ➜ Make sure the line cords and speaker cables are as far away from the AC supply as possible.
- ➜ This unit cannot play such discs as CD-ROMs. Use a playable disc.

Remote control doesn't work.
- ➜ If the batteries are dead, change the batteries.
- ➜ Use remote control unit within the range (5m /15ft) and point at the front panel.
- ➜ Clear obstacles between the remote control unit and the main unit.
- ➜ If a strong light is near the unit, turn it off.

Cannot play.
- ➜ Load a disc with the playback side facing down. If the disc is dirty, clean the surface of the disc.
- ➜ A blank disc has been loaded. Load a prerecorded disc.
- ➜ Check the region code of the DVD.

Sound skips.
- ➜ Place the unit on a stable place to avoid vibration and shock.
- ➜ If the disc is dirty, clean the surface of the disc.
- ➜ Don't use scratched, damaged or warped discs.

Cannot listen to any station, or signal is too weak.
- ➜ Make sure the antenna is properly connected.
- ➜ Tune in the station properly.
- ➜ If a TV is near the unit, turn it off.
- ➜ Install the antenna again after relocating it to a better reception position.

Though the broadcast is stereo, it sounds monaural.
- ➜ Press the FM MODE button.

If normal operation cannot be recovered, unplug the power cord from the outlet and plug it in again. This resets the internal micro-computer which can be disturbed during electrical storms, power interruptions, et cetera.

Beware of condensation

When the unit (or a disc) is moved from a cold to a warm place, or used after a sudden temperature change, there is a danger of condensation; vapor in the air could condense on the internal mechanism, making correct operation impossible. To prevent this, or if this occurs, leave the unit for one or two hours with the power turned on. Then the unit will stabilize at the temperature of its surroundings.

Maintenance

If the surface of the unit gets dirty, wipe with a soft cloth or use diluted neutral cleaning liquid. Be sure to remove any fluid completely. Do not use thinner, benzine or alcohol as they may damage the surface of the unit.

Specifications

DVD Player

Pickup ..... Semiconductor laser, Wavelength 650 nm
Signal system..... NTSC/PAL
Video signal horizontal resolution... More than 480 lines (DVD)
Video signal-to-noise ratio ..... More than 55 dB (DVD)
Audio frequency response (at 2 CH stereo mode)
20 Hz ~ 20 kHz (+1/-3 dB)
Audio signal-to-noise ratio..... More than 80 dB
Total harmonic distortion..... Less than 0.01%

FM Tuner

System..... PLL quartz-locked digital synthesizer system
Tuning range ..... 87.50 ~ 108.00 MHz (50 kHz step)
Antenna terminals ..... 75 ohms, unbalanced
Intermediate frequency ..... 10.7 MHz

AM Tuner

System..... PLL quartz-locked digital synthesizer system
Tuning range ..... 522~ 1620 kHz (9 kHz interval)

Video outputs

CVBS Video ..... 1 Vp-p 75 Ω
S-video..... Y: 1 Vp-p 75 Ω, C: 0.3 Vp-p 75 Ω
AV Connector ..... SCART x 1

Audio Outputs

Line outputs ..... 300mVrms, 2.2 kΩ

Output Power (RMS, 1 kHz, 8 Ω, only one channel driven)
30 W per channel

General

Power requirements ..... 230V AC, 50Hz (Europe model)
240V AC, 50Hz (Australia model)

Power consumption ..... 120 W (STANDBY: less than 0.5 W)
Dimensions (WxHxD) ..... 430 x 348 x 48 mm
Weight..... 4.1 kg
Operating temperature ..... 5 ˚C ~ 35 ˚C (40 ˚F ~ 95 ˚F)
Operating humidity..... 5% ~ 90%
Storage temperature ..... -20 ˚C ~ 55 ˚C (-4 ˚F ~ 131 ˚F)

Active Subwoofer

Output Power ..... 75 W (80 Hz, THD 10%)
Speaker unit..... 165 mm, cone type
Dimensions (WxHxD) ..... 200 x 330 x 321 mm
Weight ..... 7.0 kg
Power consumption ..... 70 W

Speakers

Input Power ..... 30 W maximum
Speaker unit ..... 75 mm (Front/Surround)
65 mm x 2 (Center)
Rated impedance ..... 8 Ω
Dimensions (WxHxD)..... 90 x 130 x 81 mm (Front/Rear)
200 x 77 x 81 mm (Center)
Weight..... 0.8 kg (Front)/0.6 kg (Surround)/1.0 kg (Center)

Accessories

Front/Center speaker cable (5 m x 3)
Surround speaker cable (10 m x 2)
Subwoofer RCA pin cord (5 m)
AM loop antenna x 1
FM antenna x 1
RCA video cable x 1
Remote control unit x 1
Batteries (AA, R6, SUM-3) x 2

- Design and specifications are subject to change without notice.
- Weight and dimensions are approximate.
- Illustrations may differ slightly from production models.

TEAC

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This appliance has a serial number located on the rear panel. Please record the model number and serial number and retain them for your records.

Model number Serial number

0703·MA-0822A